



Vortragsankündigung

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Es spricht: **Dr. Ulrike Kappler**, Biochemistry & Molecular Biology, The University of Queensland, Australia

Zeit: **Mittwoch, 10. Dezember 2008**
11:00 Uhr

Ort: **Universität Potsdam - Campus Golm,**
Institut für Biochemie, Haus 25
Karl-Liebknecht-Str. 24-25
14476 Potsdam
Raum B 201

Thema: **Metalloenzymes in bacterial sulfur metabolism**

Abstract: Bacteria have a major role in both oxidative and reductive reactions of the biological sulfur cycle, and the reactions that form part of these sulfur conversions can be roughly classified as those that are part of a cell's energy metabolism and those that are involved in assimilation of sulfur into cell biomass. Many of these reactions are redox reactions that involve enzymes containing a variety of metal centres. The talk will focus on the role of molybdenum, heme and copper enzymes in the metabolism of inorganic and organic sulfur compound.

Organisator: Prof. Dr. Silke Leimkuehler (Uni Potsdam)

Gäste sind herzlich willkommen!

Prof. Dr. Matthias Drieß
Sprecher des Exzellenz-Clusters UniCat